

Rec'd PCT/PTO 23 DEC 2004

PTO/SB/01 (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION  (37 CFR 1.63)		ATTORNEY DOCKET NUMBER	
		MOON, Woong-Sig	
		FIRST NAMED INVENTOR:	
COMPLETE IF KNOWN			
<input type="checkbox"/> Declaration Submitted with Initial Filing  OR  <input type="checkbox"/> Declaration Submitted After Initial Filing surcharge) (37 CFR 1.16(e))	Application Number	To be known	
	Filing Date	To be filed	
	Art Unit		
	Examiner Name		

## I HEREBY DECLARE THAT:

Each inventor's residence, mailing address, and citizenship are as stated below next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## POLYMER RESIN FORMULATION HAVING ANTI-MICROBIAL OR ANTI-COAGULABILITY AND PREPARATION METHOD THEREOF

(Title of Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) 06/25/2003 as United States Application Number or PCT InternationalApplication Number PCT/KR2003/001249 and was amended on (MM/DD/YYYY) 08/22/2003  
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached YES	Certified Copy Attached NO
10-2002-0035793	06/25/2002	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 3]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

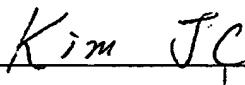
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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## DECLARATION - Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/>		Customer Number <u>23644</u>	or <input type="checkbox"/>	Correspondence address
NAME				
ADDRESS				
CITY		STATE	ZIP	
COUNTRY		TELEPHONE	FAX	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name: Woeng-Sig (first and middle if any)		Family Name: MOON or Surname		
Inventor's Signature 		Date: 12/21/2004 Republic of Korea		
Suwon-city, Gyeonggi-do Residence: City		State:	Republic of Korea Country: KR	Citizenship
625-401 Sk Hanwha Apt, Jeongja-dong, Jangan-gu, Suwon-city, Gyeonggi-do 440-300, Korea Mailing Address				
Suwon-city, Gyeonggi-do City:		State	Zip: 440-300	Country: Republic of Korea
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name: Jae-Chul (first and middle if any)		Family Name: KIM or Surname		
Inventor's Signature 		Date: 12/21/2004 Republic of Korea		
Suwon-city, Gyeonggi-do Residence: City		State:	Republic of Korea Country: KR	Citizenship
102-902 Isingeonyoung apt., 252 Geumgok-dong, Gwonseon-gu, Suwon-city, Gyeonggi-do 441-840, Korea Mailing Address				
Suwon-city, Gyeonggi-do City:		State	Zip: 441-840	Country: Republic of Korea
<input type="checkbox"/> Additional inventors or a legal representative are being named on 2 supplemental sheet(s) PTO/SB/02A or 02LR are attached				

**NAME OF THIRD INVENTOR**
 A petition has been filed for this unsigned inventor

Given Name: Youn-Seop  
(first and middle [if any])

Family Name: BYOUN  
or Surname

Inventor's  
Signature

Date: 12/21/2004

Gunsan-city, Jeollabuk-do  
Residence: City

State:

Republic of Korea  
Country:

KRX

Republic of Korea  
Citizenship

278-25 Dundeok-ri, Seongsan-myeon, Gunsan-city, Jeollabuk-do 573-843, Korea  
Mailing Address

Gunsan-city, Jeollabuk-do  
City:

State

Zip: 573-843

Country: Republic of Korea

**NAME OF FORTH INVENTOR:**
 A petition has been filed for this unsigned inventor

Given Name: Kyoo-Hyun  
(first and middle [if any])

Family Name: CHUNG  
or Surname

Inventor's  
Signature

Date: 12/21/2004

Seoul  
Residence: City

State:

Republic of Korea  
Country:

KRX

Republic of Korea  
Citizenship

109-701 Muak Hyundai apt., Muak-dong, Jongro-gu, Seoul 110-797, Korea  
Mailing Address

Seoul  
City:

State

Zip: 110-797

Country: Republic of Korea

**NAME OF FIFTH INVENTOR**
 A petition has been filed for this unsigned inventor

Given Name: Heun-Soo  
(first and middle [if any])

Family Name: KANG  
or Surname

Inventor's  
Signature

Date: 12/21/2004

Seoul  
Residence: City

State:

Republic of Korea  
Country:

KRX

Republic of Korea  
Citizenship

2-501 Samik Apt, Dogok-dong, Gangnam-gu, Seoul 135-857, Korea  
Mailing Address

Seoul  
City:

State

Zip: 135-857

Country: Republic of Korea

**NAME OF SIXTH INVENTOR:**
 A petition has been filed for this unsigned Inventor

Given Name: Ki-Oh  
(first and middle [if any])

Family Name: KONG  
or Surname

Inventor's  
Signature

Date: 12/21/2004

Incheon-city  
Residence: City

State:

Republic of Korea  
Country:

KRX

Republic of Korea  
Citizenship

Ga-201 Geunhyeong-yeollip, Ilsin-dong, Bupyeong-gu, Incheon-city 403-110, Korea  
Mailing Address

Incheon-city  
City:

State

Zip: 403-110

Country: Republic of Korea

■ Additional inventors or a legal representative are being named on 1 supplemental sheet(s) PTO/SB/02A or 02LR are attached

[Page 2 of 3]

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<b>NAME OF SEVENTH INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: <u>Jung-Hwa</u> (first and middle if any)		Family Name: <u>HWANG</u> or Surname	
Inventor's Signature <i>W. H. W.</i>			Date: 12/21/2004
Seoul Residence: City	State:	Republic of Korea Country: <i>KR</i>	Republic of Korea Citizenship
394-13 Guro 2-dong, Guro-gu, Seoul 152-851, Korea Mailing Address			
Seoul City:	State	Zip: 152-851	Country: Republic of Korea
<input type="checkbox"/> Additional inventors or a legal representative are being named on <u>      </u> supplemental sheet(s) PTO/SB/02A or 02LR are attached			

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Rec'd FEB 23 2004

10/519345

CUSTOMER NO. 23644

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

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Serial No.:

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Filed:

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Title: POLYMER RESIN  
FORMULATION HAVING ANTI-  
MICROBIAL OR ANTI-  
COAGULABILITY AND  
PREPARATION METHOD THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

POWER OF ATTORNEY FOR  
PATENT APPLICATION

(MICRO SCIENCE TECH CO., LTD.), an (Republic of Korea) corporation having  
principal offices at: 447-6 Wangrim-ri, Bongdam-eup, Hwaseong-city, Gyeonggi-do 445-  
895, Korea

the owner by assignment of the entire right, title and interest to the invention for "POLYMER  
RESIN FORMULATION HAVING ANTI-MICROBIAL OR ANTI-COAGULABILITY AND  
PREPARATION METHOD THEREOF" by inventors MOON, Woong-Sig; KIM, Jae-Chul;  
BYOUN, Youn-Seop; CHUNG, Kyoo-Hyun; KANG, Heun-Soo; KONG, Ki-Oh; and HWANG,  
Jung-Hwa, and in and to the application for patent and any Letters Patent, whether domestic or  
foreign, that may issue thereon, by virtue of the assignment (check as applicable)

- Recorded Concurrently Herewith
- Recorded on \_\_\_\_\_
- Recorded at Reel \_\_\_\_\_ Frame \_\_\_\_\_
- Copy Attached

hereby appoints the attorneys and/or agents associated with Customer Number 23644 to  
prosecute this application and transact all business in the U.S. Patent and Trademark Office  
connected therewith as its attorneys with full power of substitution and revocation, to prosecute  
all United States patent applications relating to said invention and to transact all business

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connected therewith, including signing of all papers on its behalf and making alterations and amendments.

All communication regarding this application should be directed to: Jeffrey R. Gray at 312-214-4807.

The undersigned is the representative for the Assignee of the entire right, title and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

12/21/2004

Date



MICRO SCIENCE TECH CO., LTD.

Name: MOON, Woong-Sig

Title: President

## ASSIGNMENT

### Joint Inventorship

WHEREAS, MOON, Woong-Sig; KIM, Jae-Chul; BYOUN, Youn-Seop; CHUNG, K yoo-Hyun; KANG, Heun-Soo; KONG, Ki-Oh; and HWANG, Jung-Hwa, hereinafter called the "Assignors", have invented a new and useful POLYMER RESIN FORMULATION HAVING ANTI-MICROBIAL OR ANTI-COAGULABILITY AND PREPARATION METHOD THEREOF, for a full description of which reference is here made to an application for Letters Patent of the United States executed by them on even date herewith; and

WHEREAS, MICRO SCIENCE TECH CO., LTD. a corporation organized and existing under the laws of Republic of Korea, having a principal office and place of business at 447-6 Wangrim-ri, Bongdam-eup, Hwaseong-city, Gyeonggi-do 445-895, Korea, hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

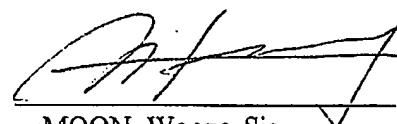
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of \$1.00, and other valuable and legally sufficient considerations, the receipt of which by the said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention as well as all continuations, continuations-in-part, divisions, reexaminations and reissues thereof, and any Letters Patents therefor in all countries foreign to the United States; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patent for said invention may issue.

And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist their said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, investing in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference or reexamination which may arise

involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this assignment. The Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this assignment.

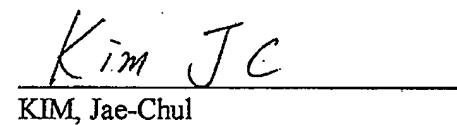
IN TESTIMONY WHEREOF, the said Assignors have hereunto set their hands on the date indicated below.

Dated: 12/21/2004



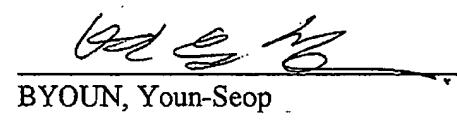
MOON, Woong-Sig

Dated: 12/21/2004



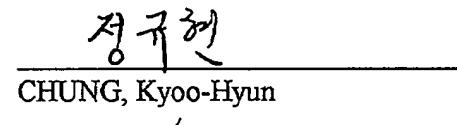
KIM, Jae-Chul

Dated: 12/21/2004



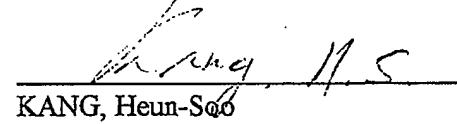
BYOUN, Youn-Seop

Dated: 12/21/2004



CHUNG, Kyoo-Hyun

Dated: 12/21/2004



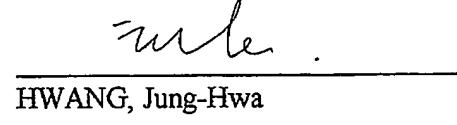
KANG, Heun-Soo

Dated: 12/21/2004



KONG, Ki-Oh

Dated: 12/21/2004



HWANG, Jung-Hwa